

ABSTRACT

The present invention relates to nitric oxide-releasing amidine- and enamine-derived
5 diazeniumdiolates, compositions comprising such compounds, methods of using such compounds and compositions, and to a method for the preparation of nitric oxide-releasing amidine- and enamine-derived diazeniumdiolates via the direct reaction of nitric
10 oxide with amidines and enamines, and to a method of converting amines into such compounds.